504452591 07/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4499292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUTOMU KAWABATA	07/06/2017

RECEIVING PARTY DATA

Name:	ONKYO CORPORATION
Street Address:	2-1, NISSHIN-CHO, NEYAGAWA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	572-0028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29609859

CORRESPONDENCE DATA

Fax Number: (216)621-6165

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ryetzer@rennerotto.com **Correspondent Name:** NICHOLAS J. GINGO Address Line 1: **1621 EUCLID AVENUE** Address Line 2: NINETEENTH FLOOR Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	ONKYP0239US
NAME OF SUBMITTER:	NICHOLAS J. GINGO
SIGNATURE:	/Nicholas J. Gingo/
DATE SIGNED:	07/12/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 042982 FRAME: 0315 504452591

COM	IBINED DECLARA	TION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIC		A SHEET (37 CFR 1.76)
Title:	EARPHONE			
		I. DEC	CLARATION	
As a be	elow named invento	r or joint inventor, I hereby dec	lare that:	
This de	claration is directed	to:		
(a)	X the attach	ed application, or		
(b)	United Sta	ates application or PCT interna	tional application number	
The ab	ove-identified applic	cation was made or authorized	by me.	
l believ	e that I am the origi	nal inventor or an original joint	inventor of a claimed inve	ention in the application.
l hereb	y state that I have re	eviewed and understand the co	ontents of the above-iden	tified application.
		duty to disclose to the U.S. Pa ability as defined in 37 C.F.R.		e all information known to
		any willful false statement ma ent of not more than five (5) ye		ounishable under 18 USC
		PRIORITY O	CLAIM	
for pate other th for pate other th	ent or inventor's cent nan the United State ent or inventor's cent nan the United State	ity benefits under Title 35, Unit tificate or of any PCT internations of America listed below and he rtificate or any PCT internations of America filed by me on to which priority is claimed.	onal application(s) desigr nave also identified below nal application(s) designa	nating at least one country any foreign application(s) ating at least one country
(c) _	no such applic	cation have been filed.		
(d)	X such application	ons have been filed as follows.		
		FOREIGN APPLICATION(S), I ONTHS FOR DESIGN) PRIOR		
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119
	JP	2017-005609	21 March 2017	Yes No Yes No Yes No

PATENT^{09/01/2012}
REEL: 042982 FRAME: 0316

II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

Onkyo Corporation 2-1, Nisshin-cho, Neyagawa-shi Osaka 572-0028 Japan

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

PATENT^{99/01/2012}
REEL: 042982 FRAME: 0317

Full Name of Sole or First Inventor and Assignor:		Tsutomu Kawabata	
Inventor's signature:	川端勉	Date: 0 f /07 / 20/	7
Post Office Address:	c/c Onkyo Corporation 2-1, Nisshin-cho, Neyagawa-shi Osaka 572-0028 Japan		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT

	Signature for sixth and subsequent joint inventors and assignors; number of pages added	
	Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.	
X	This combined declaration and assignment ends with this page.	

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09/01/2012

PATENT REEL: 042982 FRAME: 0318